GOVERNMENT OF INDIA
COAL AND MINES
LOK SABHA

UNSTARRED QUESTION NO:3447
ANSWERED ON:15.04.2002
SURVEY BY GSI
TRILOCHAN KANUNGO

Will the Minister of COAL AND MINES be pleased to state:

(a) the details of the latest survey conducted by the Geological Survey of India (GSI) to discover Bauxite, Chromite and Dolomite, State-wise;

(b) the places where these mineral resources found and the quantum and estimate value, grade-wise and State-wise;

(c) the time by which these reserves are likely to be exploited; and

(d) the details of the royalty as per the latest revision of the said minerals and other minerals per tonne?

Answer

THE MINISTER OF COAL AND MINES (SHRI RAM VILAS PASWAN)

(a) : Geological Survey of India has conducted survey for Bauxite, Chromite and Dolomite in the following areas of the country-

State Districts

BAUXITE

Maharashtra Rajapur & Ratnagiri Districts.

CHROMITE

Orissa, Jajpur & Dhenkanal Districts.
Maharashtra Bhandara, Chandrapur & Nagpur Districts.

DOLOMITE

Rajasthan, Chittorgarh & Banwas Districts.
Himachal Pradesh Simla, Mandi & Bilaspur Districts

- during the last three years.

(b) : The estimate value of the minerals will vary as per the current prices in the international market and commercial exploitation will depend on technoeconomic feasibility. The quantum, grade-wise and State-wise for Bauxite, Chromite and Dolomite are as follows-

BAUXITE CHROMITE DOLOMITE (in`000 tonnes)
State/Grade Proved Reserves State/Grade Proved Reserves State/Grade Proved Reserves

All India 768216 All India 24734 All India 515979
By Grade By Grade By Grade
Chemical 4582 Metallurgical 11169 BF/Sintering 189509
Refractory 12094 Refractory 1195 SMS[OH] 9816
Chemical/
Refractory 6347 Charge chrome 7454 SMS[LD] 23620
Metallurgical-I 457639 Low SMS(OH&LD) 89987
Metallurgical-II 195226 Beneficiable 5428 mixed
Metallurgical
Mixed 36393 Others Refractory 58611
Mixed grade
Excluding
Chemical/
Refractory 40543 Unclassified 472 BF, SMS &
Refractory 1797
Abrasive 924 Not known 16 Glass 26011
Others 1591 Others 41108
Unclassified 272 Unclassified 22432
Not known 154 Not known 1791

BY State

Andhra pradesh 169848 Andhra Pradesh Andhra Pradesh 23306
Bihar 15398 Bihar 13 Arunachal Pr -
Goa 33935 Karnataka 502 Bihar 10934
Gujarat 43685 Maharashtra 14 Gujarat 27196
J & K 537 Manipur Harayana 204
Karanataka 1801 Orissa 25199 Karnataka 7404
Kerala 1222 Tamil Nadu 6 Madhya Pradesh 307023
Madhya Pradesh 52132 Maharashtra 5196
Maharashtra 62267 Orissa 65705
Orissa 380961 Rajasthan 42547
Rajasthan Sikkim
Tamil Nadu 1237 Tamil Nadu 1507
Uttar Pradesh 5193 Uttar pradesh 12429
West Bengal 12528

(c) : As per information available with IBM during 2000-2001, Bauxite, Chromite and Dolomite are already under exploitation in the country. There were 174 working mines for Bauxite, 20 working mines for Chromite and 102 working mines for Dolomite in the country.

(d) : The details of royalty as per the latest revision for Bauxite, Chromite and Dolomite as per Second Schedule-Section 9 (except West Bengal) are -

Bauxite : Zero point three five percent of London Metal Exchange aluminium
metal price chargeable on the contained aluminium metal in ore produced.
Chromite : Seven and Half percent of sale price on ad-valorem basis.
Dolomite : Forty rupees per tonne.